

Sheet 1 of 4 Figure 1-1
Appl. No.: 10/613,105
Amdt. Dated: January 22, 2004
Reply to Notice of Dec. 5, 2003
Docket No.: 21402-018DIV (CURA318DIV)
Mintz, Levin, Cohn, Ferris, Glovsky & Popeo

617-542-5000 REPLACEMENT SHEET

> TRACHEA BLADDER GASTRIC ca.* (LIVER MET) NCI-N87 COLON ca HCC-2998 COLON ca HCT-15 COLON ca CaCo-2 COLON ca HCT-116 COLON ca HT29 COLON ca SW620 (MET) COLON:ca SW480 **SMALL INTESTINE STOMACH** COLORECTAL LYMPH NODE **SPLEEN THYMUS BONE MARROW** SKELETAL MUSCLE SKELETAL MUSCLE (FETAL) HEART CNS ca (GILO) SF-295 CNS ca (GILO) U251 CNS ca (GILO) SNB-19 CNS ca SNB-75 CNS ca SF-539 CNS ca SK-N-AS CNS ca SW1783 CNS ca U-118-MG CNS ca U87-MG SPINAL CORD CEREBRAL CORTEX Brain (Thalamus) **BRAIN (SUB. NIGRA) BRAIN (HIPPOCAMPUS) BRAIN (CEREBELLUM) BRAIN (AMYGDALA) BRAIN (WHOLE) BRAIN** (FETAL) PITUITARY GLAND SALAVARY GLAND **THYROID** ADRENAL GLAND **ADIPOSE** PANCREAS CAPAN2 **PANCREAS ENDOTHELIAL CELLS (TREATED) ENDOTHELIAL CELLS**

RELATIVE EXPRESSION

Mintz, Levin, Cohn, Ferris, Glovsky & Popeo 617-542-5000 REPLACEMENT SHEET MELANOMA UACC-257 (CHEMIS... MELANOMA* SK-MEL-28 MELANOMA* (MET) SK-MEL-5 MELANOMA LOX IMVI MELANOMA M14 **MELANOMA UACC-62** MELANOMA* (MET) Hs688(B).T MELANOMA Hs688(A).T **TESTIS** PROSTATE ca.* (BONE MET) PC-3 **PROSTATE PLACENTA UTERUS** OVARIAN ca.* (ASCITES) SK-OV-3 **OVARIAN** ca IGROV-1 **ÖVARIAN ca OVCAR-8 OVARIAN** ca OVCAR-5 OVARIAN ca OVCAR-4 **ÖVARIAN ca OVCAR-3 ÖVARY** BREAST ca MDA-N **BREAST ca BT-549** BREAST ca.* (PL. EFFUSION) T47D BREAST ca.* (PL. EF) MDA-MB-231 BREAST ca.* (PL. EFFUSION) MCF-7 MAMMARY GLAND LUNG ca (SQUAM.) NCI-H596 LUNG ca (SQUAM.) SW900 LUNG ca (NON-S. CL) NCI-H522 LUNG ca (NON-S. CELL) HOP-62 LUNG ca (NON-S. CELL) NCI-H23 LUNG ca (NON-SM. CELL) A549 LUNG ca (LARGE CELL) NCI-H460 LUNG ca (S. CELL VAR.) SHP-77 LUNG ca (SMALL CELL) NCI-H69 LUNG ca (SMALL CELL) LX-1 **LUNG** (FETAL) **⊏LUNG** LIVER CA (HEPATOBLAST) HepG2 LIVER (FETAL) LIVER RENAL ca TK-10 RENAL ca UO-31 RENAL ca ACHN RENAL ca RXF 393 **RENAL ca A498** RENAL ca 786-0 KIDNEY (FETAL) **KIDNEY** 88888888

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Figure 1-2

KIDNEY CANCER CLONTECH KIDNEY NAT **□KIDNEY CANCER** KIDNEY NAT KIDNEY CANCER KIDNEY NAT **| KIDNEY ca NUCLEAR GRADE 3** KIDNEY NAT KIDNEY ca CLEAR CELL TYPE KIDNEY NAT KIDNEY ca NUCLEAR GRADE 1/2 KIDNEY NAT KIDNEY ca NUCLEAR GRADE 2 NORMAL KIDNEY GENPAK LUNG NAT MELANOMA METS TO LUNG LIVER NAT OCULAR MEL MET TO LIVER **4LUNG NAT LUNG CANCER** LUNG NAT □LUNG CANCER LUNG NAT LUNG CANCER □LUNG NAT LUNG MALIGNANT CANCER MUSCLE NAT LUNG MET TO MUSCLE NORMAL LUNG GENPAK PROSTATE NAT PROSTATE CANCER PROSTATE NAT PROSTATE CANCER INORMAL PROSTATE CLONTECH A+ **LUNG NAT** COLON METS TO LUNG LIVER NAT CC PARTIAL HEPATECTOMY CC NAT CC GR.2 ASCEND COLON CC NAT CC MOD DIFF CC NAT □CC GR.2 RECTOSIGMOID CC NAT CC WELL TO MOD DIFF INORMAL COLON GENPAK

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Figure 2-1

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CHEMISTRY CONTROL
GENOMIC DNA CONTROL
GASTRIC CANCER GENPAK

